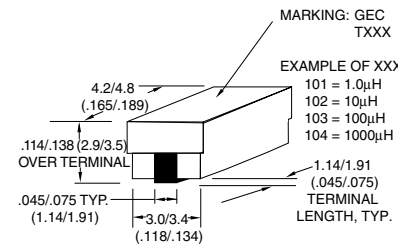


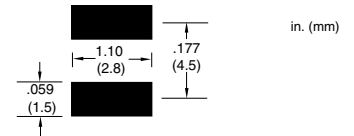
SMRF1812T Temperature Stable RF Inductors



PART NUMBER	L μ H	TEST FREQ. DCR OHMS		Q MIN	SRF MHz MIN.	CURRENT RATING mA	CORE MATERIAL
		MHz	MAX.				
SMRF1812T-101J	1.0 \pm 5%	7.9	.43	30	82	641	IRON
SMRF1812T-121J	1.2 \pm 5%	7.9	.47	30	76	613	IRON
SMRF1812T-151J	1.5 \pm 5%	7.9	.53	30	70	578	IRON
SMRF1812T-181J	1.8 \pm 5%	7.9	.58	30	63	552	IRON
SMRF1812T-221J	2.2 \pm 5%	7.9	.66	30	56	518	IRON
SMRF1812T-271J	2.7 \pm 5%	7.9	.73	30	49	492	IRON
SMRF1812T-331J	3.3 \pm 5%	7.9	.83	28	46	462	IRON
SMRF1812T-391J	3.9 \pm 5%	7.9	.90	28	42	443	IRON
SMRF1812T-471J	4.7 \pm 5%	7.9	1.0	25	35	421	IRON
SMRF1812T-561J	5.6 \pm 5%	7.9	1.2	25	33	384	IRON
SMRF1812T-681J	6.8 \pm 5%	7.9	1.3	25	27	369	IRON
SMRF1812T-821J	8.2 \pm 5%	7.9	1.6	25	25	333	IRON
SMRF1812T-102J	10.0 \pm 5%	2.5	1.8	28	24	313	IRON
SMRF1812T-122J	12.0 \pm 5%	2.5	2.0	28	23	297	IRON
SMRF1812T-152J	15.0 \pm 5%	2.5	2.3	28	21	277	IRON
SMRF1812T-182J	18.0 \pm 5%	2.5	3.2	28	17	235	IRON
SMRF1812T-222J	22.0 \pm 5%	2.5	3.5	30	16	225	IRON
SMRF1812T-272J	27.0 \pm 5%	2.5	4.3	30	15	203	IRON
SMRF1812T-332J	33.0 \pm 5%	2.5	5.6	30	13	178	IRON
SMRF1812T-392J	39.0 \pm 5%	2.5	7.4	30	12	155	IRON
SMRF1812T-472J	47.0 \pm 5%	2.5	9.8	35	10	134	IRON
SMRF1812T-562J	56.0 \pm 5%	2.5	11.0	35	9.6	127	IRON
SMRF1812T-682J	68.0 \pm 5%	2.5	12.0	35	8.8	121	IRON
SMRF1812T-822J	82.0 \pm 5%	2.5	17.0	35	8.0	102	IRON
SMRF1812T-103J	100.0 \pm 5%	.79	18.0	35	7.2	100	IRON



RECOMMENDED FOOT PRINT



NOTES:

- Epoxy Encapsulated
- Operating Temperature: -55°C to +125°C
- Supplied on tape and reel
- Applications include: Electronic test equipment, medical equipment, telecommunications, disk drives, computers and modems, aviation equipment, navigation equipment and cable TV
- Current rating is based on a 35°C rise from an 90°C Ambient
- L & Q are read on an HP4194A